BENGALURU, MONDAY, JANUARY 9, 2023 www.Bangaloremirror.com 12 Pages PRICE ₹3

Bangalore Mirror

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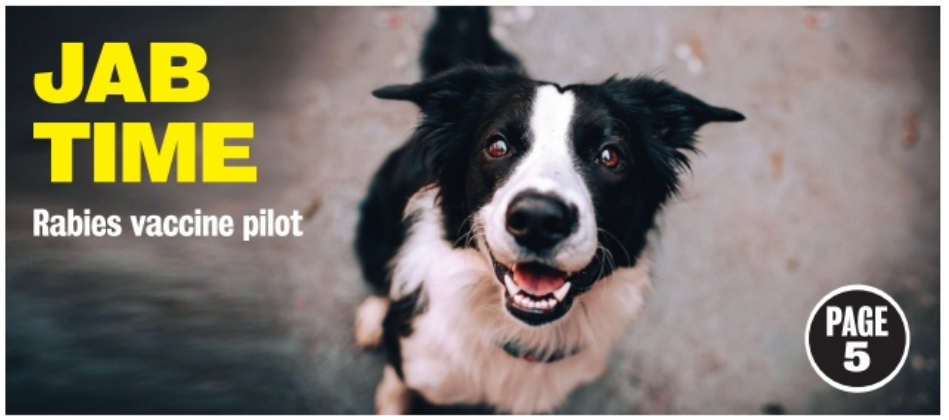

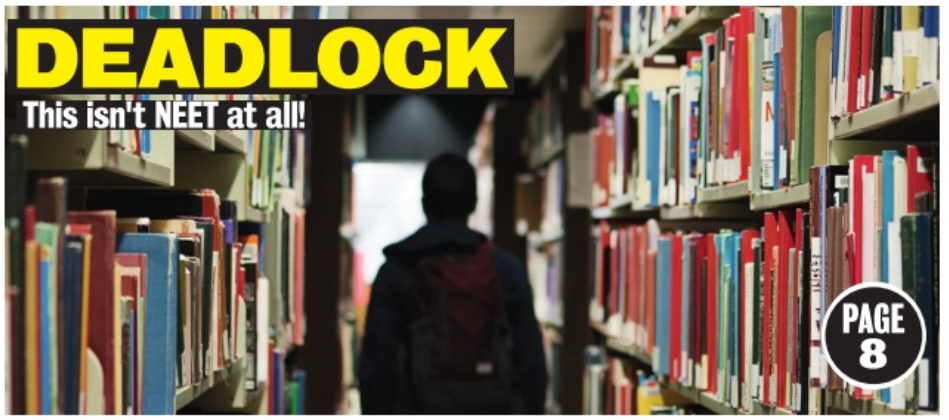

How great cormorant caught in ghost fishing net was spotted and saved in time from city lake

GHOSTBUSTERS

Ghost nets are fishing nets discarded in waterbodies

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Recently, a resident of the city, staying close to the Seetharampalya Lake, noticed a bird entangled in a ghost fishing net.

Ghost nets are fishing nets discarded in waterbodies which often prove dangerous to aquatic life; birds, fish or other animals accidentally get entangled in it and thereafter find it difficult to free themselves.

Ravi, a photographer by profession, was on his morning stroll at Seetharampalya Lake when he noticed a bird desperately struggling to move. Upon a closer look, he realised it was a great cormorant badly entangled in an abandoned fishing net. Soon after, Ravi alerted the Avian and Reptile Rehabilitation Centre (ARRC).

Rescuers from ARRC rushed to the spot and were able to rescue the bird with the help of a local fisherman. He swam and retrieved the bird. The bird was then taken to ARRC for further treatment.

Initially, it appeared that the cormorant's beak was entangled in the net. Upon further examination,

CONTINUED ON PAGE 8 »

"...not only did the cormorant make it through the night, it battled against all odds to make a miraculous recovery

— Subiksha Venkatesh, rescue manager, ARRC

The Tyre Brigade

Bengalureans react to 'police deflating tyres of illegally parked vehicles'

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Images of traffic police personnel deflating the tyres of illegally parked vehicles in the city are doing rounds on social media.

Bengalureans had a mixed reaction to the development: some said police can use alternatives like wheel clamps, others thought it's indeed a step towards checking illegal parking across the city.

Sunitha C, a resident of the city, claimed the tyre of her vehicle was deflated by police near Apollo hospital in Koramangala.

"I took my father for surgery; I had parked my vehicle on the wrong side without realising it. When I came out of the hospital, I saw that the tyre of my vehicle was deflated. It was 9:30 am and quite difficult for me to get someone to fix it. I called Hyundai Roadside assistance; they said it will take one hour. Later, I drove my vehicle to the nearest petrol pump and the staff there was nice enough to call a mechanic," she said.

Sunitha is of the view that police should use means like fining the defaulter and should not damage vehicles. "They should penalise me for wrong parking. There are alternatives like wheel clamping or towing. That's what they usually do. I am not sure when and why they started deflating tyres," she added.

Another resident, Sanjay Murthy, said that this particular response by the traffic

CONTINUED ON PAGE 8 »

3 THINGS TO DO

01 Classical beats

Grab a chance to celebrate the Centennial of Hindustani classical sarod legend, Swara Samrat Ustad Ali Akbar Khan. Swara Samrat Festival (SSF) is bringing its 10th season and will host a 10 day classical dance and music festival in the city. The season will present some of the popular performers of Carnatic and Hindustani music.
Where: Chowdiah Memorial Hall
When: January 14 and 15; 4 pm

02 Love for Kabuliwala

As the world celebrates 2021-22 as the 160th birth anniversary of Rabindranath Tagore, grab the chance to watch one of the most popular plays of his 'Kabuliwala'. The story explores the bond developed between a child and a stranger. The short story is the most translated and loved works of Gurudev. **Where: Jagriti Theatre, Whitefield**
When: January 21 and 22

03 Rock and rhythms

Time to catch a live music show. Head to the popular cafe that presents live music on Sundays to ensure that the world of music is forever alive in the city. Don't miss Apocrypha live, next Sunday.
Where: Hard Rock Cafe
When: January 15 and 29; 1 pm

Story of Bengaluru, told in a language of flowers

Republic Day flower show at Lalbagh is all set to draw crowds, floral displays to depict city's evolution

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File photo of last year's Independence Day flower show at Lalbagh. This year's show on Republic Day will have educational informative boards about history and panel discussions

This year, the Republic Day 2023 flower show is said to be huge, with more than 15 lakh people expected to visit the show. After the pandemic outbreak, the flower shows held at Lalbagh were cancelled. However, the 2022 Independence Day flower show garnered a huge crowd and broke the record of being visited by the largest number of people. The Republic Day flower show which will be scheduled between January 19 and 29 is also expected to draw a huge crowd.

The theme for the flower show this year is "History of Bengaluru". The installation will showcase the evolution of Bengaluru, from the old traditional period to medieval and now the current days. "The emergence of Bengaluru goes back to 1500-year-old. The depiction of the first inscription found in Begur that mentions Bengaluru and thereafter the emergence of Chola Dynasty and then Kempegowda 1 found the Modern Bangalore by a feudatory of Vijaynagar Empire, will be showcased," said a senior official from the horticulture department.

Further, the rise of the Marathas, the emergence of the Wodeyar kings, Krishnaraja Wadiyar and how Hyder Ali came into existence will be depicted. "The portrayal of the city's evolution will continue with Tipu Sultan's era and how after his death, the Wodeyars returned to Mysore. After that, the depiction of Bengaluru under British East India until the Independence of 1947 will be carried on with the existence of the first CM of Karnataka, KC Reddy and how Bengaluru became a silicon city over the years," he explained. Bengaluru has also done remarkably well in the field of space and defence, and the flower show will showcase this as well, he added. Some of these ideas will be illustrated through floral models and others through fibre models at the show.

"We are finalising the types of flowers that will be used in the flower show. Some exotic varieties will definitely be used. In the next three days we shall take a final call," he informed.

The department is also set to have educational informative boards about the history of Bengaluru and the horticulture department is also planning to have sessions through panel discussions around it.

No Karnataka tableau in Delhi parade

Clarifying on the issue as to why Karnataka's tableau was not selected for Republic Day parade in New Delhi, Nodal officer CR Naveen said, "Government of India has issued guidelines, providing opportunity to the states that did not take part in the least number of times during the last eight years. Hence, Karnataka was not considered this time."
Moreover, if the lists of states that took part previous year and the states selected this year are compared, it is evident that all the three prize winning states in 2022 are not selected this year, he added.

Chitra Santhe: So much to see, in just one day!

Inaugurating the 20th Chitra Santhe, Chief Minister Basavaraj Bommai suggested the organisers hold two-day Chita Santhe from next year. The CM said that many institutes like Indian Institute of Management (IIM)-Bangalore, Indian Institute of Science (IISc) and National Law School of India University (NLSIU) have made the brand Bengaluru popular in the country. Now, it is time to promote Karnataka Chitrakala Parishat (KCP) to national level fame.

"The KCP should diversify to other places to encourage artists. We have a number of talented artists without the right platform to exhibit their talents. Hence, KCP should conduct Chitra Santhes at places like Mangaluru, Mysuru, Hubballi and Dharwad," he added. "We will provide all the support. I also suggest KCP to organise two-day Chitra Santhe from next year from the current one day format," he further added.

Meanwhile, hundreds of Bengalureans thronged Karnataka Chitrakala Parishat (KCP) premises to take part in the Chitra Santhe on Sunday. Interestingly, this is the 20th Chitra Santhe programme. The KCP campus was decked up for the occasion while hundreds of artists had exhibited their art work.

According to KCP sources, more than 20,000 art works were on display. This time, the police had increased the security around Chitra Santhe area. CCTVs were fixed to keep an eye on any untoward movements while the police personnel were also deployed to control the crowd as well as provide security. This time, Divyang artists were given dedicated space to exhibit their art works as well. — BMB

Visitors at the annual art fair 'Chitra Santhe' at Karnataka Chritrakala Parishat in Bengaluru on Sunday

CRIME FILES

Blackmailer behind bars

Man circulates personal videos of woman after she refused his advances

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The Cyber Police have arrested a man in the case of circulating private photos and videos of a woman.

Samar Parimanik, who hails from West Bengal, was arrested from a rented house in Halasuru.

According to the police, the accused had met the woman at a beauty parlour and they were friends for one-and-a-half years. He had managed to get her private videos. He is said to have started blackmailing her to have physical relations with him, but the woman didn't agree to it.

Unable to tolerate Parimanik's alleged harassment, the woman left for West Bengal and got married to a young man there. "She came back to Bengaluru six months ago and was living with her husband. After the woman returned, the accused started blackmailing her again and asked for money. When she did not agree to give money and have physical relations with Samar, he circulated her videos," said the police.

Following that, the woman lodged a complaint with the Cyber Police of Bengaluru's north-east division and the accused was arrested.

Ties turn murderous

The Electronic City Police has succeeded in arresting three people including a couple in connection with a murder case.

The victim has been identified as Nibashish. He is said to have been murdered by a couple, Reena and Ganesh, who later took the help of their friend Bijoy to get rid of the body.

While Reena and Gangesh are married, Reena is said to have been in a relationship with Nibashish. When Gangesh went to Uttar Pradesh for some work, Nibashish is said to have started harassing Reena. He was forcing Reena to sleep with someone else for money. So Reena called Gangesh and asked him to come back.

Then the couple planned to kill Nibashish.

According to the police, they killed Nibashish by tying his neck with a saree. Before this, they mixed cannabis in his meal to intoxicate him. After that, they killed him.

After the murder, Gangesh took Bijoy's help to dump the body on the road. The accused then vacated the house.

In connection with the case, the Electronic City police checked the CCTV near Nibashish's house. The CCTV footage showed the couple going in a vehicle. Then the vehicle driver was interrogated by the police, who said that he had left the couple at Shikaripura. Based on the information, the police launched an operation and arrested Reena and Gangesh in Shikaripura. Bijoy too was arrested soon after.

Hit-and-run: Techie arrested

A techie who was absconding after being involved in a hit and run case near Medahalli flyover has been arrested.

The accused has been identified as Santhosh of Hoskote, who works with a private firm in Whitefield. THe KR Puram Traffic Police tracked him down using his mobile number.

On Friday night, a speeding car had collided with an auto rickshaw in which two women were killed and three were injured. After the accident, the driver fled the spot.

On the basis of the complaint filed by the injured, the police registered a case and started searching for the accused. Later, the police found the number of the accused from the toll plaza and confirmed his identity from CCTV footage. The KR Puram traffic police managed to arrest the car driver who was hiding at his home in Hoskote.

Vehicles set ablaze

Miscreants set fire to a vehicle parked in front of a house in Bengaluru. This incident took place in Kaveri Nagar, Kurubarahalli on Saturday. The miscreants who had come on a bike are said to have escaped after setting an XUV car on fire. The owner of the car has been identified as Subramanya. The case has been registered at Mahalakshmi Layout Police Station.

Tech sector, city lead office space race

Office space absorption in the city stood at maximum level in the country during the October-December 2022 period, a study by real estate consulting firm CBRE South Asia Pvt Ltd said on Sunday.

Technology sector accounted for 43 per cent, while engineering and manufacturing was 17 per cent, flexible space operators were 12 per cent while the IT segment alone took up lion's share in the office absorption space.

According to the report, small (less than 10,000 sq ft) to medium sized 10,000 to 50,000 sq ft transactions dominated the leasing in 2022. The share of large size deals over 100,000 sq ft remained at 7 per cent.

Bengaluru led the rank in office space absorption, followed by New Delhi-NCR (National Capital Region) and Pune dominated large-size deal closures in 2022 while a few deals were reported in Hyderabad, Mumbai, Chennai and Ahmedabad.

"With a sustained recovery in leasing, moderating vacancy levels and persistent demand for investment-grade assets, the rental recovery continued across cities throughout 2022," CBRE Chairman and CEO India, South East Asia, Middle East and Africa, Anshuman Magazine said.

In line with the trends witnessed in the past, a strong supply pipeline and continued occupier interest in investment-grade buildings by leading developers and institutional owners is likely to lead to an increase in development completions in 2023, he said.

According to CBRE India Managing Director (Advisory and Transactions Services) Ram Chandnani, the technology sector would continue to drive leasing activity in 2023. **PTI**

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800-metre-long makeover

Volunteers, BBMP staff paint wall, clear black spots along Railway Parallel Road

| Y Maheswara Reddy
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Railway Parallel Road has been a black spot for many years. The Bruhat Bengaluru Mahanagara Palike (BBMP) recently engaged a contractor to develop the footpath along the wall constructed in the area. However, the wall was not painted, and many citizens were dirtying the place.

Volunteers from an NGO, Youth For Parivarthan, came forward to paint the wall on the entire stretch (1.4 km) on Sunday, but could paint only 800 m. This is because of BBMP workers not clearing the garbage to make space for further painting.

Bengaluru Central MP P C Mohan visited the area and encouraged the volunteers to beautify the black spot. He also assured them of his support.

"We are painting a 1.4-km-long stretch for the first time. Around 400 volunteers participated in the beautification process on Sunday. We could not complete the task today due to the garbage on the footpath. There is no point in painting the wall without removing waste first. The other issue was the number of stretches on the footpath that had been used for urinating. We will complete painting the remaining stretch on January 22," said Youth For Parivarthan founder Amith Amarnath.

He added that the volunteers were tired but satisfied with spending time beautifying black spots on the stretch.

Daya Sagar, a software engineer associated with the NGO for three years, said, "We, in association with BBMP workers, managed to remove a load of garbage from the footpath. There are many places on the stretch that were used for urinating. We washed those spots with water and spread bleaching powder."

The cleaning of the footpath and painting of the wall began at 7:30 am and concluded at 5:30 pm. "All the volunteers worked for 10 hours to paint the wall and beautify the black spots," said Kaushik Dayal, treasurer, Youth For Parivarthan.

Prior to this, the volunteers had beautified a wall in Binnypet on the occasion of Gandhi Jayanti. They repainted the wall on October 24 as some of the fans and followers of Sandalwood actor Vasista Simha pasted posters conveying birthday wishes. Bangalore Mirror had published the story on October 24, narrating how a clean-up job was ruined in seconds.

BangaloreMirror
Celebrity shows up at clean-up effort

BM's report on October 24, 2022 narrated the clean-up effort that was ruined in seconds

Citizens unimpressed with 'rapid road'

The Bruhat Bengaluru Mahanagara Palike (BBMP) recently took up construction of a stretch on Old Madras Road by using Rapid Road Technology (RRT). The road was inaugurated by Chief Minister Basavaraj Bommai barely a month ago and was expected to last for 40 years. However, it developed cracks within a month.

On Sunday afternoon, a worker was seen filling the gaps between the concrete blocks with tar. Cracks were seen on five or six concrete blocks. Some of the motorists expressed displeasure over the poor quality of the road. They demanded BBMP authorities do due diligence before introducing new technology in road construction.

"There was much publicity about this road that is billed as the first-of-its-kind in the country - constructed by using Rapid Road Technology. I am very disappointed to see concrete blocks developing cracks," said Munikrishna S, a commuter.

Construction using RRT needs more money than whitetopping or asphalting. "I expected this road to last for a long time, but the cement blocks have already developed cracks within a month. What is the use of this if the road is not lasting for a long time?" asked Ramesh S, an auto rickshaw driver. It may be recalled that Chief Minister Basavaraj Bommai, after inaugurating the road, stated that use of RRT to construct other roads in the city would depend on the durability of the stretch on Old Madras Road.

Shocked citizens have spotted cracks developing on the road (at Old madras Road) made with RRT within just a month

CV Raman Nagar MLA S Raghu said, "Our honourable CM has already made it clear that the construction of a stretch on Old Madras Road was taken up on a pilot basis. If this technology proves to be good there, it will be extended to other roads. If it is not good on this road, this technology will not be used.

I think the BBMP is yet to receive the report on the quality and durability of the road from the agency assigned for that work."

The MLA said whitetopping of the stretch between the petrol pump and D Bhaskaran Road junction would be taken up shortly.

Meanwhile, BBMP Engineer-in-Chief BS Prahlad said that the BBMP is yet to receive the report on the durability of the road. "There is a need to fine tune the RRT," he added.

There was a proposal to rope in the Indian Institute of Science to do a feasibility study regarding using RRT on other roads in the city.

— Y Maheswara Reddy

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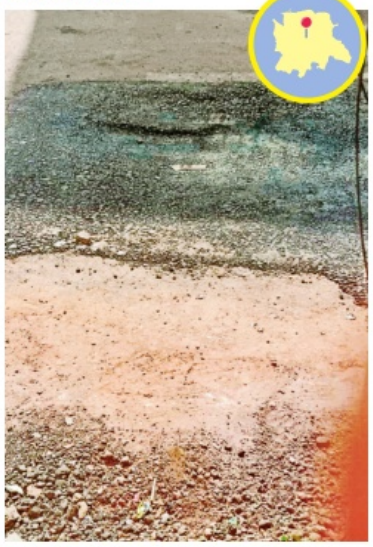
Bad patchwork
Mathikere



The quality of patchwork on this road in Mathikere is not good.

Trashed
Cooke Town

A BBMP vehicle dumps waste on railway property at the junction of Pottery Road and Wheeler Road Extension in Cooke Town daily.

Congestion
Sarjapur Road

There is a lot of congestion at this junction in Sarjapur Road.

Mission rabies control, on a pilot basis

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Project of vaccinating street dogs starts at Domlur; animal lovers welcome animal husbandry dept's move and want more areas to be covered

Finally, there is hope on the horizon for the project to ensure a rabies-free stray dog population in the city. The Department of Animal Husbandry has launched a pilot project to vaccinate street dogs with combined vaccine and rabies vaccine to reduce the number of rabies cases.

The programme – Meet Your Government Vet – was launched on Saturday at a government veterinary hospital at Domlur on a pilot basis. Around 90 street dogs are vaccinated on Saturday and Sunday. The programme is expected to be extended to other areas in the city shortly.

"We have organised vaccination for street dogs at Domlur on a pilot basis. Vaccines (Vanguard) were sponsored by two non-governmental organisations. We have provided other medicines and rabies vaccines. We have vaccinated 93 street dogs brought to our clinic by feeders," said Animal Husbandry Department Bengaluru Urban Deputy Director Dr Nagaraj.

Dr Nagaraj said that the Animal Husbandry Department is also contemplating extending the vaccination (Vanguard) and rabies vaccine for street dogs to a few more locations in the city.

"Our objective is to ensure the health of street dogs and also encourage people to visit veterinary hospitals in the city. In September, we vaccinated 2,500 street dogs against rabies," he said.

The pilot project was welcomed and appreciated by animal activists. The activists also want the authorities to extend this programme to other areas.

"I appreciate Dr Vasudev and other officials of the Animal Husbandry department for conducting this programme at Domlur. It will encourage people to adopt street dogs. I am of the opinion that the public has to adopt more and more street dogs as the foreign dog breeds are not only expensive but also not suitable to Indian weather," said Dr Hemant Agrawal, an animal activist.

Welcoming the department's move to launch the programme to vaccinate street dogs, Arun Prasad, an animal activist, said the Bruhat Bengaluru Mahanagara Palike (BBMP) which presents a Rs 10,000-crore budget should allocate some funds for the vaccination of street dogs.

"The Animal Husbandry authorities and BBMP officials must make sure all street dogs in the city are vaccinated. I thank Animal Husbandry Department Secretary Salma K Fahim for taking this initiative," he said.

Cable guys: Heavy vehicle issue fixed

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File photo of maintenance work going on at Peenya flyover

An expert committee formed for investigating the Peenya Flyover suggested adding 240 additional pre-stressed cables in all 120 spans and opening the flyover to all kinds of traffic. Additionally, the existing cables will be replaced with epoxy-coated cables to prevent corrosion. The flyover may be opened to heavy vehicles by May.

A year after the National Highways Authority of India (NHAI) suspended traffic on the flyover, there is finally some positive movement regarding its repair. Initially, it was observed that a few cables had corroded due to water seepage, and an expert team from IISc was tasked with inspecting the stretch. In February 2022, light vehicles were allowed to pass and heavy vehicles were barred.

After due investigation, the expert committee concluded that the flyover can be opened following three months of work. A member of the committee, Dr Chandra Kishen JM, told Bangalore Mirror, "We had several meetings with the NHAI to find solutions. The pre-stressed cables inside the structure are slowly corroding and we are not able to see them easily. During maintenance, two cables were found to be damaged and were repaired."

Last February, a load test was conducted to check the structural strength of the flyover. However, to ensure the issue is resolved, the committee had to inspect every cable in 120 spans. The corrosion was not visible to the naked eye, said Kishen, which is why heavy vehicles were barred. Each span has 10 pre-stressed cables and there are 120 spans, he added.

"We have decided to replace all 1,200 cables with epoxy-coated cables that will shield the steel cable from corrosion. We also found that there was an extra slot in each span and decided to put 240 new cables in all of them. These additional cables will provide extra support to the flyover if some of the first 1,200 cables get damaged in the long run," said Kishen.

> **"We have decided to replace all 1,200 cables with epoxy-coated cables that will prevent corrosion**

The committee said that the process of adding new cables to the flyover will take at least three months. Once they are added, traffic can be thrown open to heavy vehicles.

According to sources, the NHAI has agreed to the proposal and tenders will be floated by January 17. Work is expected to start from February.

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VIP tweet brings luxury bus travel

After ex-cricketer's plea does trick, citizens wonder if extra push is needed for basic infra to be in place in city

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For the last 25 years, there were no Volvo buses from Bengaluru to Gadag. Numerous requests from commuters hardly worked. However, a tweet from former Indian cricketer Sunil Joshi has done the trick.

Every day, hundreds of people commute the stretch, which is at an approximate distance of 400 km. They have been requesting the KSRTC to introduce a luxury bus so that they can travel comfortably. However, the KSRTC would cite revenue losses. On January 4, Joshi tweeted to Chief Minister Basavaraj Bommai saying that people have been waiting for the bus for 25 years. Transport Minister B Sriramulu responded by saying, "We are always in the service of people. Starting from January 9, Volvo bus will be introduced between Bengaluru to Gadag."

Although the move was welcomed by citizens, it has also stirred a debate as to why we need celebrities to step in to wake up the authorities. Last year, TV Mohandas Pai had tweeted to PM Modi: 'Our streets (Bengaluru) have debris and garbage and drains are blocked. Does all this need more money or better governance? Our metro is behind schedule. This is total mismanagement. Please review our major projects'. This became a talking point and the CM responded immediately, went on a city tour, and assured help from the government.

"The big question is: Are VIPs our saviours? If a VIP, Prime Minister or President, is visiting, roads are asphalted on priority. During June, last year, BBMP spent Rs 23 crore to fix roads in Bengaluru which were not asphalted for a long time. This raises two important issues. Firstly, requests and complaints via the Sahaya app were never considered. The second issue is that the joy is short-lived as we all know how those quickly asphalted roads wore out," said Rajesh BL, a resident of BEML Layout.

Former Indian team cricketer Sunil Joshi tweeted his plea to CM Bommai

> **The big question is: Are VIPs our saviours? If a VIP, Prime Minister or President, is visiting, our roads are asphalted on priority**
> –Rajesh BL, resident of BEML Layout

Many locals keep requesting VIPs to visit their area on social media as they feel that it is the only way to fix infrastructure, said Rajesh, adding that civic agencies need to make sure that the quality of work is never compromised.

Commuters said that KSRTC should continue with the luxury service for a long time so that people can actually reap benefits.

Meanwhile, KSRTC officials said that they are gearing up to introduce electric buses which can help them reduce fuel expenses.

A KSRTC official said, "The transport corporation will operate 50 inter-city AC Electric buses in the coming days under the Centre;s FAME II scheme. KSRTC has decided to name the electric bus 'EV- Power Plus' with a tagline 'e-Xperience e-levated' from the numerous entries it received by the public in a contest it organised. After the success of the KSRTC intercity (prototype) electric bus, the electric buses will be operated from Bengaluru to Mysuru, Madikeri, Virajpet, Davanagere, Shivamogga. and Chikkamagaluru. Electric charging centres for the buses have already been set up in Bengaluru and Mysuru. More charging centres are being set up at Madikeri, Virajpet, Davanagere, Shivamogga, and Chikkamagaluru.

City experts part of quest to treat rare disorder

Researchers in India are working on developing an affordable treatment for a rare and incurable genetic disorder called Duchenne Muscular Dystrophy. There are over 5 lakh cases of it in the country.

Duchenne Muscular Dystrophy (DMD) is the most common and fatal type of muscular dystrophy, marked by progressive muscle degeneration and weakness due to alterations of a protein called "dystrophin" that helps keep muscle cells intact. The condition is predominantly seen in boys, but in rare cases, it can also affect girls.

The current therapeutic options available to treat DMD are minimal and highly expensive with costs shooting up to Rs 2-3 crore per child a year. They are mostly imported from abroad, accelerating dosing costs and putting them out of reach for most families.

The Indian Institute of Technology (IIT), Jodhpur has established a research centre for DMD in collaboration with Dystrophy Annihilation Research Trust (DART), Bengaluru and the All India Institute of Medical Sciences (AIIMS) Jodhpur. The centre aims to develop affordable therapeutics for this rare and incurable genetic disorder.

According to Surajit Ghosh, Dean, Research and Development, IIT Jodhpur, DMD is an X-linked recessive muscular dystrophy affecting roughly one in 3,500 boys, which causes gradual loss of muscle tissue and function eventually leading to wheelchair dependency at approximately the age of 12 years, requirement for assisted ventilation at approximately the age of 20 years and eventually premature death.

"Currently, there is no cure for DMD, but improvements in integrative treatment can slow down the disease progression and thereby, extend the life expectancy of DMD patients. Patients with DMD have different forms of mutations at varying positions of the protein, resulting in the production of functionally compromised dystrophin ORF," Ghosh told PTI. **–PTI**

NOTES FROM THE FIELD

Duck tales

Journalists got to see the 'artistic' side of Chief Minister Basavaraj Bommai on Sunday. At the Chitra Santhe, he was given a marker and a white sheet to draw and inaugurate the art fair. As several people tried to give their suggestions of what could be easy to draw, the CM asked them to give him artistic freedom. He then drew a duck and said that he had tried his best though. He also said he had not drawn anything for a long time.

Crowd control

A sea of devotees had descended for the last 'darshan' of Siddeshwar Swami who passed away last week. It was tough for even the police to control the crowd. This was when Minister Sriramulu decided to step in. Borrowing a whistle from a security guard, Sriramulu was seen making hand gestures to control the crowd besides whistling when the crowd refused to listen.

'Happy to be apolitical'

When some media people asked Sudha Murthy if she was interested in joining politics anytime soon, said, "I definitely don't have any such plans as I am happy with my work. There may be pressure from people, but the point is, it is me who has to work and no one else. I am content with my work for people and I am happy to be apolitical."

Being a gentleman?

At an event for greeting Union Transport Minister Nitin Gadkari, former MLA CP Yogeshwar was seen taking a NHAI official to task about lack of approach roads to towns and cities on the Bengaluru-Mysuru expressway. As the discussion progressed, a woman came forward and introduced herself as the NHAI official's wife. Immediately, Yogeshwar asked the officer why he hadn't told him earlier that his wife was witness to the argument. When the lady asked why, the former MLA said, "If I had known you were here, I would not have spoken like that with your husband. I would have put forth my demands in a better way." **-Sridhar Vivan**

Staff cut at Twitter
Twitter further cuts staff overseeing global content moderation

BangaloreMirror | 7
Monday, January 9, 2023
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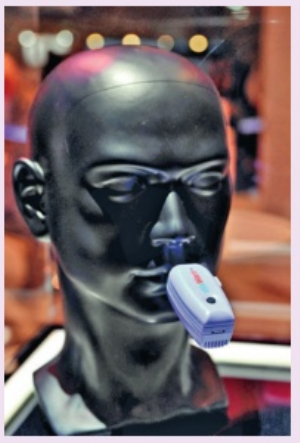
High-tech eyebrows & a boba tea robot

Crowds stream in to see what is the latest tech companies have on offer at CES; we pick a few of the most eye-catching gadgetry

Examples of computing hardware architecture supporting an AR and IR environment inside a car of the near future are displayed at the Valeo booth at CES 2023 consumer electronics show

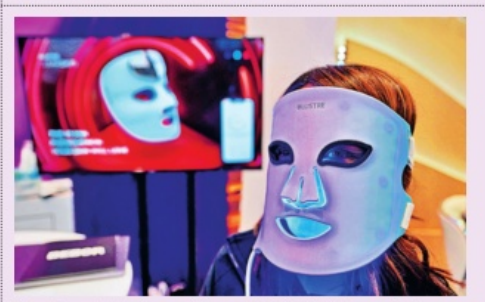


A prototype of the ViraWarn, a device for self testing of viruses

An attendee boards the Holon Mover, an autonomous public transportation vehicle

A Hispano Suiza Carmen Boulogne electric super car is displayed in front of a NB 480 electric vehicle power charging station at the Power Electronics booth

A BMW i VISION Dee, a color changing concept vehicle empowered by E-ink technology is on display



Kimberly Lafleur from LUSTRE ClearSkin wears the revive mask at the LUSTRE ClearSkin booth

A CES attendee wears an iSync Wave EEG helmet at the iMediSync booth

"Chips," a service dog in training for K9s For Warriors in partnership with RCA, rests next to a toy dog resembling the RCA Nipper logo dog

Tech companies showed off their latest products this week at CES, formerly known as the Consumer Electronics Show, with new developments in video as well as lifestyle enhancements with beverage and makeup gadgets. Crowds streamed into cavernous Las Vegas venues to see the latest tech from big companies and startups. Here are some highlights:

VIDEO CALLS WITH A TWIST

Tired of the same old Zoom calls? Zero Distance thinks it may have the answer.

The company's Wehead device helps people at a meeting feel like a remote attendee is in the room with them.

The device looks something like a machine you might find at the eye doctor, but with screens on the front. The person participating from afar looks like they're there in 3D and when they look around or nod, the machine also moves. Wehead works with standard computer or smartphone webcams. "If there are a few people around the table and just one screen, not everybody can see the screen, and the person in the laptop, he or she is not able to see everybody," Wehead creator Ilia Sedoshkin said. The Wehead costs $1,555, with a pro version available for $4,555.

A BOBA ROBOT

From milk tea to passion fruit, ADAM the robot can make any boba tea drink you like. ADAM also can function as a bartender or barista, but it made boba tea for delighted CES attendees this week who used digital touch screens to select their drinks. "ADAM is intended to be basically a way to attract guests and a way to make drinks fully automated and very efficient," Timothy Tanksley of Richtech Robotics said. The two-armed robot has two grip handles that can be customized to make specific drinks. While taking a break from mixing beverages, ADAM can dance to keep people entertained.

NUT MILK ON DEMAND

During the pandemic shutdowns in 2020, California resident Luiz Rapacci had a hard time finding his favorite almond milk at grocery stores. He looked up online recipes to make his own, but they were messy and time-consuming. Almost three years later, Rapacci has arrived at CES to unveil his nut milk brewing machine, the GrowUp brewer. With GrowUp, customers can make nut milk at home in minutes with water and their chosen variety, from cashews and walnuts to almonds and pistachios, Rapacci said.

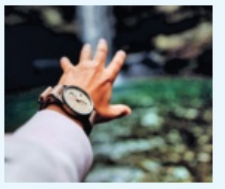
PERFECT EYEBROWS

L'Oreal's Brow Magic is bringing augmented reality to your eyebrows. The company's app scans your face and uses AR to make personalised recommendations for choices of shape, thickness and effect before you apply a primer. Then the Brow Magic device provides 2,400 tiny nozzles to brush over and paint your eyebrows. L'Oreal developed Brow Magic in partnership with Prinker. **AP**

BITS & BYTES

FATIGUE WATCH

Citizen has launched a new CZ Smartwatch which uses artificial intelligence (AI) and space agency NASA research to measure wearers' fatigue and alertness at Consumer Electronics Show (CES) 2023.



The power of the new watch resides in the CZ Smart YouQ application, which allows users to understand and predict their own fatigue patterns as well as receive recommendations on how to improve them for a healthier, more alert and rested lifestyle, reports ZDNET.

The application also allows users to take a customised 'Alert Monitor' test daily to determine their awareness.

The test itself is a consumer version of NASA's Psychomotor Vigilance Task Test (PVT+), which gauges astronauts' mental acuity. **IANS**

FUTURISTIC SCREEN

It might not be so far in the future that you will be able to watch a movie on a rollable screen that is automatically extended downwards or check traffic or weather conditions on a transparent screen on a window while on the go.

South Korean panel maker LG Display Co showed off futuristic panels at CES 2023, including a clear-as-glass OLED screen, which it said could be commercialised in just a few years. The company said a huge growth potential lies in the global automotive panel business, as demand has risen sharply of late due to popularity of electric vehicles and better connectivity and electronics in vehicles. **IANS**

JACK MA OUT OF ANT

Chinese magnate Jack Ma will no longer be the controlling person of Ant Group, the Wall Street Journal reported on Saturday, citing a statement put out by the Chinese fintech giant.

The changes are made to reduce Ant's reliance on the flamboyant Chinese billionaire, who co-founded Alibaba Group Holding and helped create Ant, the Journal reported previously.

Ma continues to hold voting rights in an entity that controls Ant, alongside nine Ant executives and employees who were also given voting rights. Together, they jointly control the company, the statement said.

Ma only owns a 10 per cent stake in Ant, an affiliate of e-commerce giant Alibaba Group Holding. He is said to have exercised control over the company through related entities. **ANI**

Not NEET: Deadline throws out big chunk of students

NMC's decision allowing only those who have completed internship by March 31 to appear for test will exclude almost '75% of students'

Saumyangi Yadav
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TWEETS @BangaloreMIRROR

Many medical students in Karnataka, along with several other states, are left at sea as they have been rendered ineligible to appear for the NEET-PG 2023 after the recent deadline notification released by the National Medical Council (NMC).

NMC, the apex body for medical education in India, released the date and information bulletin for the NEET-PG examination on Saturday. As per the notice, only those medical students who will complete their compulsory medical internship by March 31, 2023, will be eligible to appear for the examination.

The issue, however, is that due to several delays in the previous academic sessions owing to the pandemic and other factors, many medical students will not be completing their internship till late April or even June.

"Yesterday, the NMC released the timetable for the NEET PG. They have clearly mentioned that only the interns completing their internship by March 31 will be eligible for the exam. The problem is exclusive to the 2017 batch, the students who started their internships in 2022. In several universities in Karnataka, the internship started between the months of April and June. My internship will end in April 2023. So as per the new notification, we will be ineligible to sit for the exam," explained a student of Rajiv Gandhi University of Health Sciences (RGUHS) Bangalore.

The students said that except for the central universities and All India Institute Of Medical Sciences (AIIMS), most medical colleges nationwide will face this issue.

Almost 75% of medical students are expected to be ineligible for the exam. As per the recent notification, the NEET-PG 2023 examination will be held on March 5 across India and the application forms will be accepted online till January 27.

File photo of students outside a NEET exam centre in Bengaluru

Student associations and state medical councils in some states have decided to approach the NMC demanding the error be rectified as soon as possible.

"An entire batch of students are getting affected by this hasty decision. It is not a small number, lakhs of students would not be able to appear for the NEET-PG if NMC does not correct the error… After the pandemic, the academic session was delayed by almost three months in Karnataka and other states as well. NMC is also aware about this problem but it has still taken this decision," another student said. The admit cards for the examinations will be assigned by February 27, 2023, as per the notification released by the council.

Now, the students are demanding that the council extend the eligibility criteria for internship by at least 45-60 days so most students are able to sit for the upcoming examination.

"We are expecting that NMC will extend the eligibility criteria further as many states are approaching the NMC. We do not want the examination to be extended since that would be more complicated, we only need the council to change the date for internship completion," said Sanjay Raj, State secretary & charge of RGUHS, National Student Union of India, Karnataka.

Caught in the ghost net

CONTINUED FROM PAGE 1

ARRC veterinarian Dr Ashritha Carlo found that the bird had ingested some part of the net; the remains of the net was preventing the bird from feeding normally. "The situation was complex. We had to be careful to prevent further injuries to the bird. We took an X-ray to confirm the extent of the ingestion. Luckily the net had not gone very deep; there was no metallic hook attached to the net. We took the bird into emergency surgery to extract the net carefully through the oesophagus," Dr Carlo said.

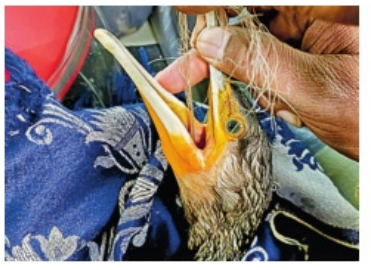
Post surgery, the medical team provided supportive therapy through fluids, pain medication, and antibiotics. The bird recuperated quickly and was kept under observation for a period of ten days to check for blockages in the Gastrointestinal (GI) tract.

Once the ARRC team had confirmation that the bird's flight and GI tract were not affected, it was released back into the wild. "One thing that never fails to amaze us is the tenacity and resilience of the wild animals we work with.

Cormorants are sensitive birds that are highly susceptible to stress; we can only imagine the pain and trauma that this bird must have endured while it desperately struggled to free itself from the net. When it came to us, we were not even sure it would stabilise after the ordeal. But to our amazement, not only did it make it through the night, it battled against all odds and also made a miraculous recovery," Subiksha Venkatesh, ARRC's rescue manager, told BM.

Abandoned fishing nets or ghost nets pose a serious threat to wildlife. Made of nylon, these nets stay in the environment long after they have been discarded and continue to indiscriminately trap hundreds of animals, including fish, snakes, turtles and birds. In addition to the harm caused to individual animals, ghost nets can also have a negative impact on entire ecosystems by disrupting the balance of aquatic life.

According to Jayanthi Kallam, ARRC's executive director, while the cormorant was lucky, other animals go through gruesome ordeals, either starving to death, drowning by not being able to surface or not being able to escape from predators. "Since ghost nets can be found wherever there is fishing activity, it is important that we as a community, educate our fishermen to properly recycle or dispose of unusable fishing gear and support initiatives that work to remove and recycle abandoned nets. By working together, we can help to create a safer environment for all aquatic life," Kallam said.



'Strict action will be taken against cops deflating tyres'

CONTINUED FROM PAGE 1

police was uncalled for and police should do a stepwise implementation of plans.

"As a society, we have been easy-going with regard to many traffic rules. From getting a driving license to lane discipline, we have been flexible with the rules. And now, all of a sudden, if a policeman decides to implement every small rule, riders will be taken aback. Of course, it is wrong to park illegally. But if the police department is serious about implementing parking rules, it should be done based on a proper plan. They can start by warning people so that they will wake up to the new order. A stepwise approach is appropriate if the priority is to inculcate discipline," said Murthy.

There are others in the city who believe that with limited resources, if police are deflating tyres of illegally parked vehicles there is nothing wrong with that.

"There is a lack of parking space; so people park wherever they can. And what is the number of clamps police have when compared to all illegally parked vehicles in Bengaluru. So, with all the limited resources they have they have chosen to deflate tyres," said Suhas.

FILE PHOTO

MA Saleem, additional director general and special commissioner of police (traffic), said that acton would be taken against police personnel who are deflating tyres.

"I was not aware this was happening. It's the first time I have heard about it. The police department has not mandated anyone to do this. If there are illegally parked vehicles, the personnel are asked to impose fines or use wheel clamps. If it comes to our notice that any policeman is deflating tyres of vehicles, we would take action against them," he said.

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I Harishwini D/O, Chandregowda D K R/o 03, Dandiganahalli, Devanahalli Taluk, Bangalore Rural District - 562135 have changed my name to Harishwini D C

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I Jairam S/o Ramchander R/o # 11, 5th Cross Road, Dwaraka - nagar, Hosakerehalli, BSK 3rd Stage, Bengaluru 560085, have changed my name to Jairam Prajapat for all purposes

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HEALTH TIP: A person can include extra virgin olive oil in their diet by adding it to salads or vegetables or cooking food at low temperatures

Eating one serving of nuts daily in place of red or processed meat, french fries, or dessert may benefit health and prevent long-term weight gain

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Monday, January 9, 2023
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Climate Crisis & Coffee

Here's how your cup of coffee contributes to climate change

Global coffee consumption has been increasing steadily for almost 30 years. It is estimated that around two billion cups of coffee are consumed daily worldwide.

This demand has led to considerable diversification in the ways of preparing coffee as well, including the creation of coffee capsules.

The popularity of these capsules has divided the public opinion because this method of preparation, which uses single-use individual packaging, is harmful to the environment.

As researchers working on assessing the environmental impacts of products and services, we often discuss coffee's carbon footprint.

We decided to study the carbon footprint of several techniques used to prepare coffee at home, and it turns out that coffee capsules aren't the biggest carbon culprits.

The life cycle of coffee

The pollution resulting from the preparation of coffee at home is just the tip of the iceberg.

Before you can enjoy a cup of coffee, it goes through several steps, starting from the agricultural production of the coffee beans, their transport, the roasting and grinding of the beans, right up to the heating of the water for the coffee and the washing of the cups it is poured in.

These steps, common to all modes of coffee preparation, consume resources and emit greenhouse gases (GHG).

To adequately compare the carbon footprint of several coffee preparation methods, it is important to consider their entire life cycle: from the production of coffee, through the manufacture of packaging and machinery, to the preparation of coffee and the waste produced.

Comparing four coffee preparation methods

We decided to study this further and conducted an extensive literature review on the subject. We then measured the carbon footprint of coffee by comparing four methods of preparing 280 millilitres of coffee, namely:

1) Traditional filter coffee (25 grams of coffee)

2) Encapsulated filter coffee (14 grams of coffee)

3) Brewed coffee (French press) (17 grams of coffee)

4) Soluble coffee (12 grams of coffee), also known as instant coffee

Our analysis clearly showed that traditional filter coffee has the highest carbon footprint, mainly because a greater quantity of coffee powder is used to produce the amount of coffee.

This process also consumes more electricity to heat the water and keep it warm.

When consumers use the recommended amounts of coffee and water, soluble coffee appears to be the most environmentally friendly option.

This is due to the low amount of soluble coffee used per cup, the kettle's lower electricity consumption compared to a coffee maker and the absence of organic waste to be treated.

On the other hand, when consumers use a 20 per cent surplus of coffee and heat twice the water needed (which is often the case), coffee capsules seem to be the best option.

Why? Because the capsules allow you to optimise the amount of coffee and water per consumption.

Compared to traditional filter coffee, drinking a capsule filter coffee (280 ml) saves between 11 and 13 grams of coffee.

> **Choosing a mode of coffee preparation that emits less GHGs (greenhouse gases) and moderating your consumption are part of the solution**

Coffee production

Regardless of the type of coffee preparation, coffee production is the most GHG-emitting phase.

It contributed to around 40 per cent to 80 per cent of the total emission. There are many reasons for this.

The coffee plant is a small stunted tree or shrub that was traditionally grown in the shade of the forest canopy.

The modernisation of the sector led to the transformation of many coffee plantations into vast fields that were fully exposed to the sun.

This added the need for intensive irrigation, fertilisation systems and the use of pesticides.

This mechanisation, irrigation and use of nitrous oxide-emitting fertilisers — the production of which requires large quantities of natural gas — greatly contribute to coffee's carbon footprint.

Reducing coffee's carbon footprint

At the consumer level, beyond reducing coffee consumption, avoiding wasting coffee and water is the most effective way to reduce the carbon footprint of traditional, brewed and soluble coffees.

Coffee capsules avoid the overuse of coffee and water.

However, the convenience of capsule machines can lead consumers to double their coffee consumption, thus making this environmental advantage redundant.

Consumers should also be aware of the capsule recycling options in the city where they live to avoid it getting sent to a landfill instead of a recycling facility.

Better yet, they should switch to reusable capsules.

If you live in a country with carbon-intensive electricity production, not using the coffee maker's hot plate and rinsing the cup with cold water can help reduce carbon footprint.

Shared responsibilities

Limiting your contribution to climate change requires an adapted diet, and coffee is no exception.

Choosing a mode of coffee preparation that emits less GHGs and moderating your consumption are part of the solution.

However, more than half of the carbon footprint of coffee comes from the steps taken by coffee producers and suppliers.

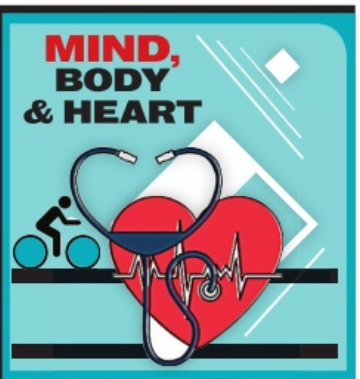
They must take action to reduce the environmental and social impacts of coffee production.

Our research reveals that assessments based on a life cycle analysis, or the holistic vision, of products like coffee make it possible to challenge our intuitive reasoning, which is sometimes misleading.

So instead of avoiding products based on speculation, we need to take a holistic look at our own consumption habits.

Change begins at home.

By Luciano Rodrigues Viana, Charles Marty, Jean-François Boucher Professeur, and Pierre-Luc Dessureault (The Conversation)



All problems solved

Dear Coleen

My wife and I are in our late-60s and have a daughter who had a stroke seven years ago but is doing well, and two granddaughters aged 24 and 25.
The eldest one is kind and helpful and never asks for anything.
The younger one is disrespectful, rude and thinks the world owes her a living.
She got in with the wrong crowd. It was so bad she had her six-year-old daughter taken off her, so my wife and I took her on and looked after her for 14 months, which wasn't easy but we coped.
She struggles with money, so we help her financially all the time and it's getting too much.
My wife's been poorly and in hospital, but still wanted to do a Christmas lunch. Everyone mucked in except for our youngest granddaughter, who sat on her phone all afternoon. She also refused a covid test.
I overheard her telling her sister she's pregnant. Should we walk away and let her make her own mistakes?

COLEEN SAYS

Absolutely. You've helped her and her daughter so much, yet she's still not appreciating it. The thing is, at the moment she doesn't have to sort her life out because you and your wife are always there to pick up the pieces.

I think it's showing her more love by saying "no more", so she has to take some responsibility and find a way to sort herself out. If you don't have a safety net any more, you have to find another way.

I'm all for people having choices, but to refuse a lateral flow test when she knows your wife has been ill is so incredibly selfish. I would have said no test, no Christmas lunch!

I know it's hard, but you have to stand up to her.

—Coleen Nolan, Daily Mirror

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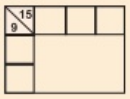
SOLVE IT IN A MINUTE

A 1x1x1 m copper cube is melted & made into exactly 3315 same-sized cylindrical rods of radius 1 cm. What is the length of these rods?

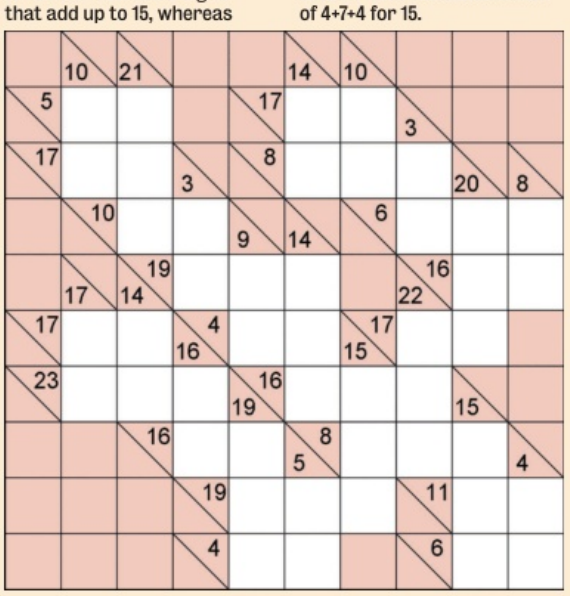
Kakuro

The numbers in the grey squares refer to the sums of the digits that you must fill into the empty spaces directly below or to the right of the grey square containing the number. For instance, in the given example, the 3 boxes horizontally next to 15 must contain 3 digits that add up to 15, whereas

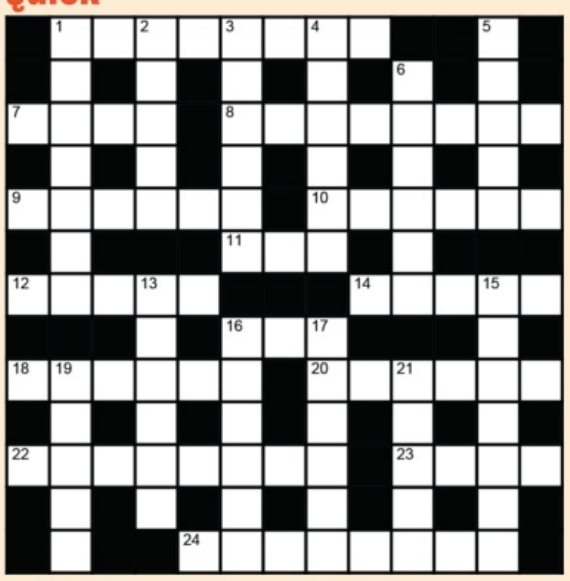


for 9, it is the 2 boxes placed vertically under it that must add up to 9. No zeros are used here, only the digits 1 through 9.

Note: A digit cannot appear more than once in any particular digit combination. For instance, in the example, we cannot have the combination of 4+7+4 for 15.



Quick



ACROSS

1 Brass instruments (8)
7 Fall in drops (4)
8 Chappati made out of rice (4,4)
9 Iran's capital (6)
10 Mistakes (6)
11 ___ away : escaped? (3)
12 Ragouts (5)
14 First musketeer (5)
16 Just a question of identity? (3)
18 Cope with or contrive (6)
20 Wooded area (6)
22 Equipment used in a lake or river sport (8)
23 Require (4)
24 Disbursements (8)

DOWN

1 Agony (7)
2 On the raised side (5)
3 Beijing's old name (6)
4 Point to be aimed at (6)
5 Rob Paul and pay him? (5)
6 Mountain in eastern Turkey (6)
13 Reduce in strength (6)
15 Bivalve molluscs (7)
16 Thomas Hardy country? (6)
17 Place of work (6)
19 Expect (5)
21 Body of common soldiers (5)

Quoteuncode

This puzzle is a substitution cipher in which one letter stands for another. If you think that Q equals C, it will equal C throughout the puzzle. Single letters, short words and words using an apostrophe give you clues to locating vowels. Solution is by trial and error.

Today's CLUE: M EQUALS G

OW'K MPOLM WP XPJV WYBV HOCV IPB CLVG OW, EBW OW'K LPW MPOLM WP AVVH HOCV IPB WFOLC.

Linemaro

There is something wrong with my phone, it doesn't have your number in it

Mindchow

Out of your vulnerabilities will come your strength

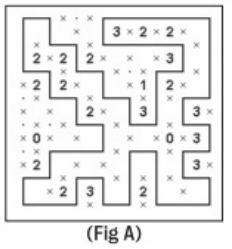
Joke of the day

A conclusion is the place where you got tired of thinking

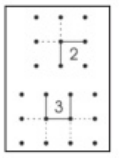
Loop

Rules

» Connect adjacent dots with vertical or horizontal lines, creating a single loop (Fig A). » Crossovers or branches are not allowed (As shown by dotted lines in Fig B). » Numbers in the puzzle indicate the number of lines that should surround it, while empty cells may be surrounded by any number of lines. » You can't draw lines around zeros. » Each puzzle has just one unique solution.



(Fig A)



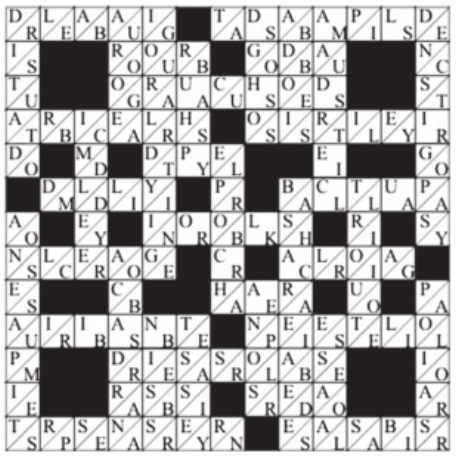
(Fig B) Not Allowed

How to begin:

Example (Fig A) – Begin with the zero next to 3. Since no lines can be drawn around zero, mark crosses around it, as shown. Now there is a cross in one space around 3. So we know the three lines of 3 can only be drawn in the remaining three spaces. Next, these lines can only be extended in one direction each. Continue, using the same logic.

Hints: Keep eliminating possibilities by marking crosses in spaces between dots where a line isn't possible, i.e., if you have already completed required lines or where a line extension may create a branch or cause a dead-end (Fig B)

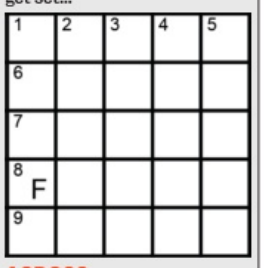
Strikeout



This crossword has no clues and the answer is there waiting for you. All you have to do is find it in each square. You have a choice of two letters, one of which you must strike out. If you choose correctly, you will be left with a grid that contains real words.

Fast five

How long do you think it will take you to unscramble the ten words shown below and fit them correctly into the grid in the order given one letter has already been entered to get you started? on your marks, get set...



ACROSS

1 A cosh; 6 Short; 7 I a duo; 8 Refer; 9 Brief

DOWN

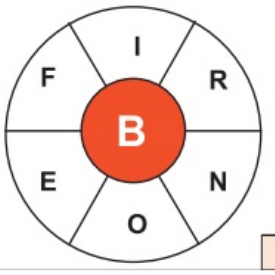
1 Haf Cf; 2 Hi our; 3 Beard; 4 I rose; 5 Rotes

Mensapuzzle

What number should replace the question mark?

70 91 120
14 13 24
5 7 ?

Bull's eye



How many words of four or more letters can you make from the letters shown? Every word must contain the central letter. There should be one seven-letter word. British English Dictionary is used as a reference.

10 Average; 11 Good; 13 Outstanding

SudokuChallenge

5	2			4			7	8
		6	2		1	9		
			8		3			
	8						6	
9			6		8			4
	7						9	
			7		5			
		1	3		9	4		
7	3			8			5	2

To solve a Sudoku puzzle, every digit from one to nine must appear in each of the nine vertical columns, in each of the nine horizontal rows and in each of the nine boxes.

Gofigure

Place the four numbers in the first, third, fifth, and seventh boxes and whatever operators you care to use in the second, fourth, and sixth boxes in the correct order to get the answer. Use the numbers only once.

Easy = 5

2 3 9 9

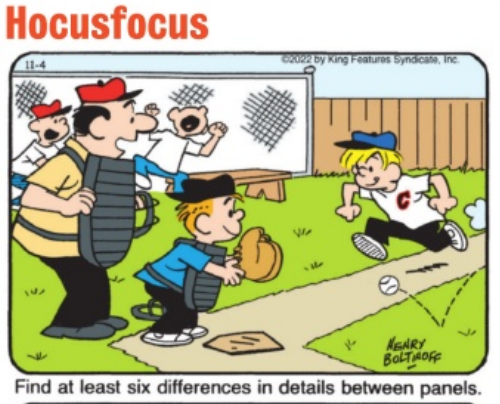
Medium = 1

3 4 4 8

Hard = 10

4 7 7 6

Hocusfocus



Find at least six differences in details between panels.

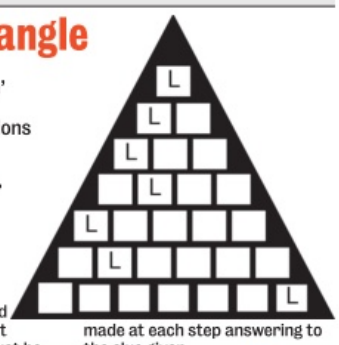
Differences: 1. Ball is moved. 2. Arm is longer. 3. Catcher's mask is missing. 4. Arm is moved. 5. Cap is missing. 6. Leg is moved.

Riddler

To realize another rhyme Start with a repair to apply Step before one's able to fly Do this and my freedom you take Find this and a couple you make Use me to make a gate secure As a baked group we may allure What are we?

Alpha triangle

1 Learner's plate
2 'Cherchez femme'
3 Thrash; wallop
4 Charitable donations
5 Tibetan monks
6 Warning signals
7 US federal officer



Beginning at the top move towards the bottom seven-letter word by adding a letter at each step and rearranging. A correct and different word must be made at each step answering to the clue given.

DIFFICULT TO SOLVE? FIND THESE SOLUTIONS ON THE NEXT PAGE

COMICS

Redeye by Mel Casson

Bizarrotrip

Wayno & Piraro
11-2-22
©2022 BIZARRO STUDIOS BIZARRO.COM
All I can legally say is [redacted] and [redacted] were [redacted], but [redacted].
PTEREDACTYL

Diamond Lil

Hart of the city

GOOD LUCK WITH YOUR AUDITION TODAY!
THANKS! BUT AUDITIONS AREN'T UNTIL NEXT WEEK.
FINE, I TAKE IT BACK.
WAIT, NO! I WANT THE LUCK NOW!
HART OF THE CITY © 2022 AUDREYS MOREL
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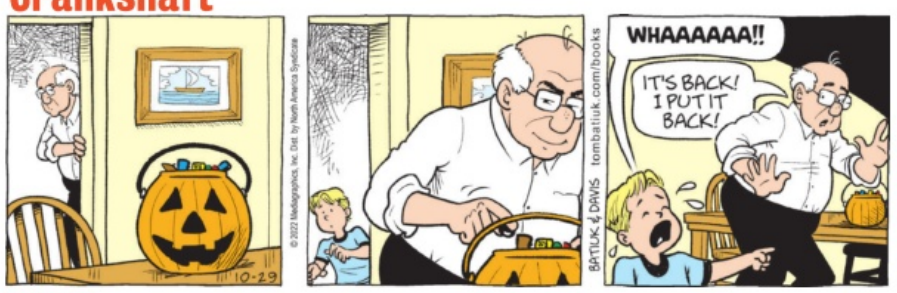
Crankshaft



Mutts

WHAT YOUR STARS SAY TODAY

Aries Mar 21 – Apr 20
Today you may feel negative vibrations around you, which can make you unhappy. You are advised to avoid making investments on worthless assets. You may also notice that friends and people around you may not be supportive today. You are advised to not expect much from anyone in terms of help, otherwise it can make you nervous. Take independent decisions today.

Taurus Apr 21 – May 20
Today you may not be able to present yourself logically. You may feel dull, which can give you a lack of confidence. You need to follow your intuition while taking decisions in terms of investments. People around you may not be cooperative in terms of routine work. You are advised to be careful about eating unhealthy food to avoid stomach issues.

Gemini May 21 – Jun 21
Today you are likely to be more excited due to the cooperation of your family and friends. You may plan to renovate your house or may bring some souvenirs to maintain your social status, which may improve your reputation. You can expect an increase in your fixed assets.

Cancer Jun 22 – July 23
Today is a good day in terms of gains. You may get results with low effort. Your losses may convert to profits with the help of your wisdom. You may plan to upgrade your skills by doing academic courses. You may donate some amount to charity. You may also help needy people. Some investments in intellectual assets could be possible.

Leo Jul 24 – Aug 23
Today you may feel dull. You may have some health-related issues. Chronic diseases may reappear. You are advised to avoid rash driving and hurrying. Avoid conflicts with business partners. Also avoid taking important decisions in business. With help from elders, by late evening, things may be under control.

Virgo Aug 24 – Sep 23
Today you may be blessed by your destiny. Your postponed projects may be restarted now. With the help of elders, messy situations are now under control. This may speed up your projects. Disputes between family members are likely to be resolved, which may increase domestic harmony. Your creativity may be improved now. You may be attracted to glamour.

Libra Sep 24 – Oct 22
Today is a good day. You are enthusiastic. With the help of good focus, you may perform well in business. Your boss may be supportive and you may get some new responsibilities in terms of promotions. You could also visit a spiritual place. It is advised to avoid arrogance in your love life.

Scorpio Oct 23 – Nov 22
Today you are blessed by the moon. Your destiny is with you, and postponed projects are likely to be restarted now. You may have your elders on your side, which may help you to come out of a messy situation. This may boost your speed at work. Domestic harmony can make you happy after resolving some disputes between family members. Your creativity may be improved now.

Sagittarius Nov 23 – Dec 22
Today your moon is not in a good position. You may feel dull and may have health issues. You may face losses in this period. It is advised not to invest in risky assets. Your gains are likely to convert into losses. You should stop investing in worthless objects. You should avoid being involved in controversies, otherwise it may pull you down negatively.

Capricorn Dec 23 – Jan 20
Today you are blessed by the moon. Love will be in the air in terms of your personal life. Singles may find a suitable match. You may do better in terms of your professional life. Your friends and subordinate staff are likely to support you.

Aquarius Jan 21 – Feb 19
Today you may have confidence, which may reflect in your way of working. You are in a winning position in terms of opponents and enemies. You may have good focus towards your goals. Health issues may be resolved. In your domestic life, try to avoid unnecessary arguments as it may affect harmony.

Pisces Feb 20 – Mar 20
Today you may be happy due to blessings from auspicious planetary combinations. You may have some sort of positive energy, which may increase your prestige among people around you. You may spend your time studying intellectual subjects. You could also plan for higher studies.

KIDZONE

B Suhani, 5 Years, Bishop Cotton Girls School

A Sanjay Kumar, 8 Years, The Best High School

Kidzone, Bangalore Mirror, No.4, KSCCF Compound, Pampa Maha Kavi Road, Chamrajpet, Bengaluru 560 018; Please send hard copies of your artwork in A4 size only.

SOLUTIONS

SOLVE IN 1M
3315^pi^n=1000000
(3315^pi)^n=1000000
bier, bone, boner

BULL'S EYE
BONFIRE, borne, brie, born, borne, brie, bleft, brine, fibre, robe, robin

FAST FIVE

C	H	A	O	S
A	U	D	I	O
F	R	E	E	R
F	I	B	R	E

QUOTE UNCODE
It's going to come true like you knew it, but it's not going to feel like you think.

STRIKE OUT

S	P	E	N	S	E	R		S	L	A	B	S		
E		A	B	A	S		S	E	A			A		
M		D	I	S	C	O	B	O	L	E		I		
U	R	B	A	N	E		P	I	S	T	I	L		
S		B		H	E	R		U				A		
S	C	R	A	G		C	L	O	G			Y		
A		E	N	O	O	K	S		R			Y		
M	L	I	I		P	A	C	T	U	P				
O		D	D	Y	E		I			R				
T	R	I	E	R	S		O	S	T	L	E	R		
T		G	A	U	C	H	O	S		T				
I		R	U	B		O	D	A		N				
E		A	B	S		S	E	A		A				
D	E	B	U	G		A	S	A	M	I	L	E		

QUICK

T	R	U	M	P	E	T	S					P		
O		P		E		A						E		
D	R	I	P		K	O	R	I	R	O	T	I		
M		E		I		G		A			E			
T	E	H	R	A	N		E	R	R	O	R	S		
		N			G	O	T		A					
S	T	E	W	S					A	T	H	O	S	
		E				W	H	O				Y		
M	A	N	A	G	E		F	O	R	E	S	T		
W		K		S		F		A		T				
W	A	T	E	R	S	K	I		N	E	E	D		
		I												
T		N												
S	P	E	N	S	E	R		S	L	A	B	S		

MENSA PUZZLE
5: 70 ÷ 14 = 5; 91 + 13 = 7, 120 ÷ 24 = 5

RIDDLER
the words "patch", "hatch", "catch", "match", "latch", and "batch".

SUDOKU

5	2	3	9	4	6	1	7	8
8	4	6	2	7	1	9	3	5
1	9	7	8	5	3	2	4	6
3	8	2	4	9	7	5	6	1
9	1	5	6	3	8	7	2	4
6	7	4	5	1	2	8	9	3
4	6	8	7	2	5	3	1	9
2	5	1	3	6	9	4	8	7
7	3	9	1	8	4	6	5	2

GO FIGURE
Easy
2 + 9 + 3 − 9 = 5
Medium
8 / 4 − 4 + 3 = 1
Hard
7 + 6 − 7 + 4 = 10

ALPHA TRIANGLE
L, La, Lam, Alms, Alarms, Marshal.

LOOP

KAKURO

Volume No 15, Issue No 141 RNI NO:KARENG/2007/21142 Published for the Proprietors, Metropolitan Media Company Ltd by R.J. Prakashan at No.4, KSCCF Compound, Pampa Maha Kavi Road, Chamrajpet, Bengaluru 560 018 and printed by him at Fourth Estate Ltd, No. 9/10/11-A, 4th Main, Bommasandra Industrial Area, Hosur Road, Bengaluru 560099 (Phones : Press : 080-22899999; Editorial : 080-40877666, Fax – 40877545, Registered Office: No.4, KSCCF Compound, Pampa Maha Kavi Road, Chamarajpet, Bengaluru 560 018. Email : mybangaloremirror@timesgroup.com Editor : Ms. Seena Menon – responsible for selection of news under PRB Act. © Reproduction in whole or in part without the written permission of the Publisher is prohibited.

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